The Golden Ratio Culminating Project Fall 2013 – Portfolio Artifact

* A correct and convincing one-page summary of The Golden Ratio in your own words. (+8)
* 1 real life measurement of an object that shows how you use the dimensions to “check” for the Golden Ratio (+3)
* A construction of a Golden Segment (no erasings) from ruler and straightedge approved by Mr. Peabody (+3)
* 1 pencil art creation that shows explicitly $\overbar{AB}, \overbar{BC}, and \overbar{CB}$ andrepresents 54 minutes of work (+8)
* A paragraph explanation of your art referring to $\overbar{AB}, \overbar{BC}, and \overbar{CB}$ and its significance to the Golden Ratio (+3)

Project Rubric

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| --- | --- | --- | --- | --- | --- |
| VIDEO |  |  |  |  | **Points** **Awarded** |
| **TGR Summary** | This paragraph presents a **thorough** and correct summary of The Golden Ratio in own words.  | This paragraph presents an adequate summary of TGR | This paragraph presents a partial summary of TGR | This paragraph presents a novice summary of TGR | /8 |
|  **real-life measurement** | There is a real-life measurement that is taken to “find” TGR. It is explained **thoroughly**. | adequate | partial | novice | /3 |
| **Construction of TGR** | Approved by Mr. Peabody |  |  |  | /2 |
| **Art Creation** | Art creation shows explicitly the golden segments, represents a fresh and unique idea, and at least 54 minutes of work | adequate | partial | novice | /8 |
| **Paragraph Explanation** | Shares insight into the art creation and the placement of the golden segments. |  |  |  | /4 |
| **Comments:** | **/25** |